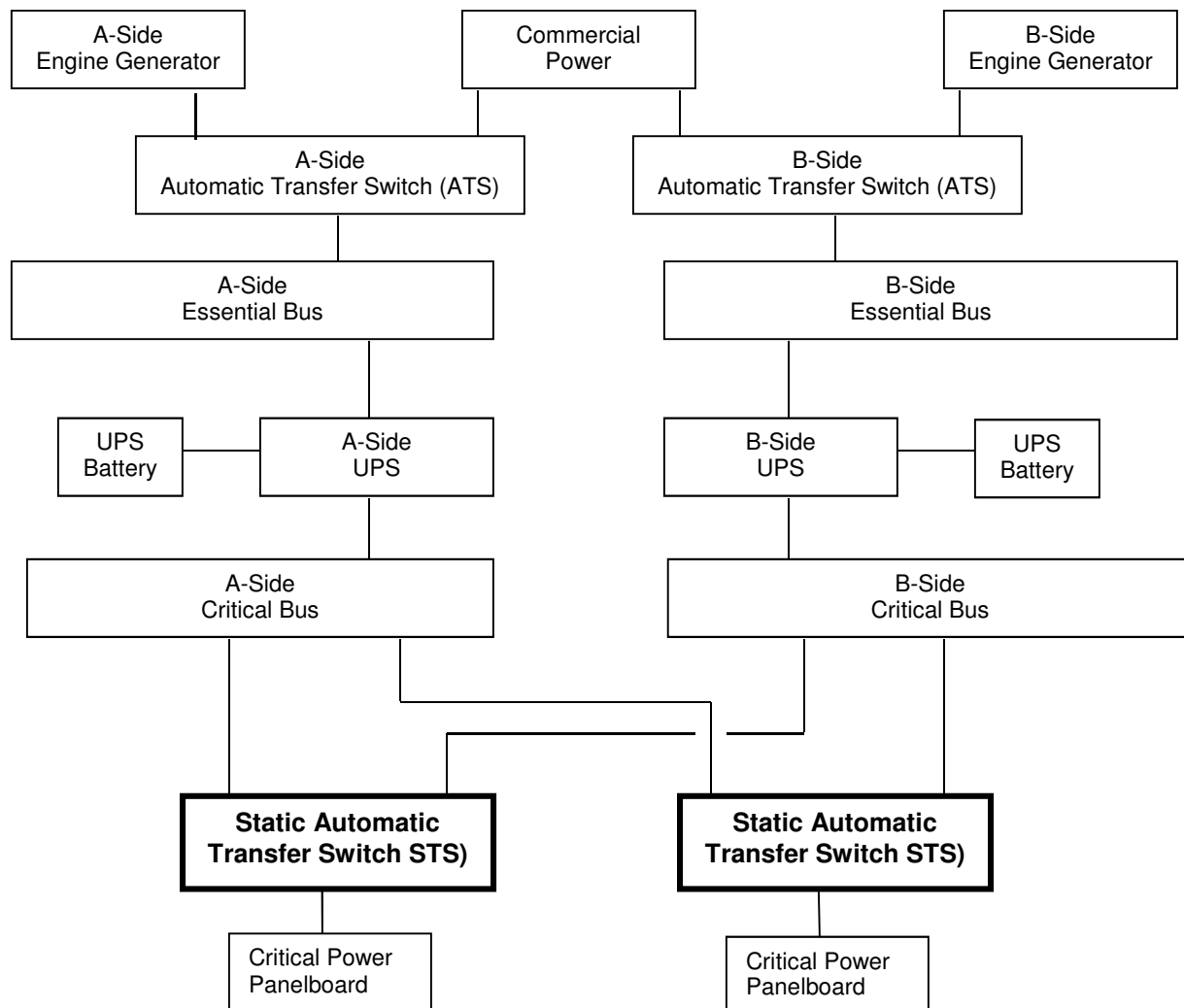


Exhibit J: Critical Dual Bus Power Configuration



Note: For clarity only two STSs are shown in this diagram. In practice many STSs are used in a facility power system.

The Static Automatic Transfer Switch is a critical component in the Air Route Traffic Control Center Critical and Essential Power System (ACEPS) and the Critical Power Distribution System (CPDS). Maximum availability and reliability is obtained by placing a Static Automatic Transfer Switch (STS) between the critical load(s) and the UPS output bus of the ACEPS and CPDS power systems. The ACEPS and CPDS power systems are used in ARTCC, Air Traffic Control Towers (ATCT), Terminal Radar Approach Control (TRACON) and NexGen Network Facilities.